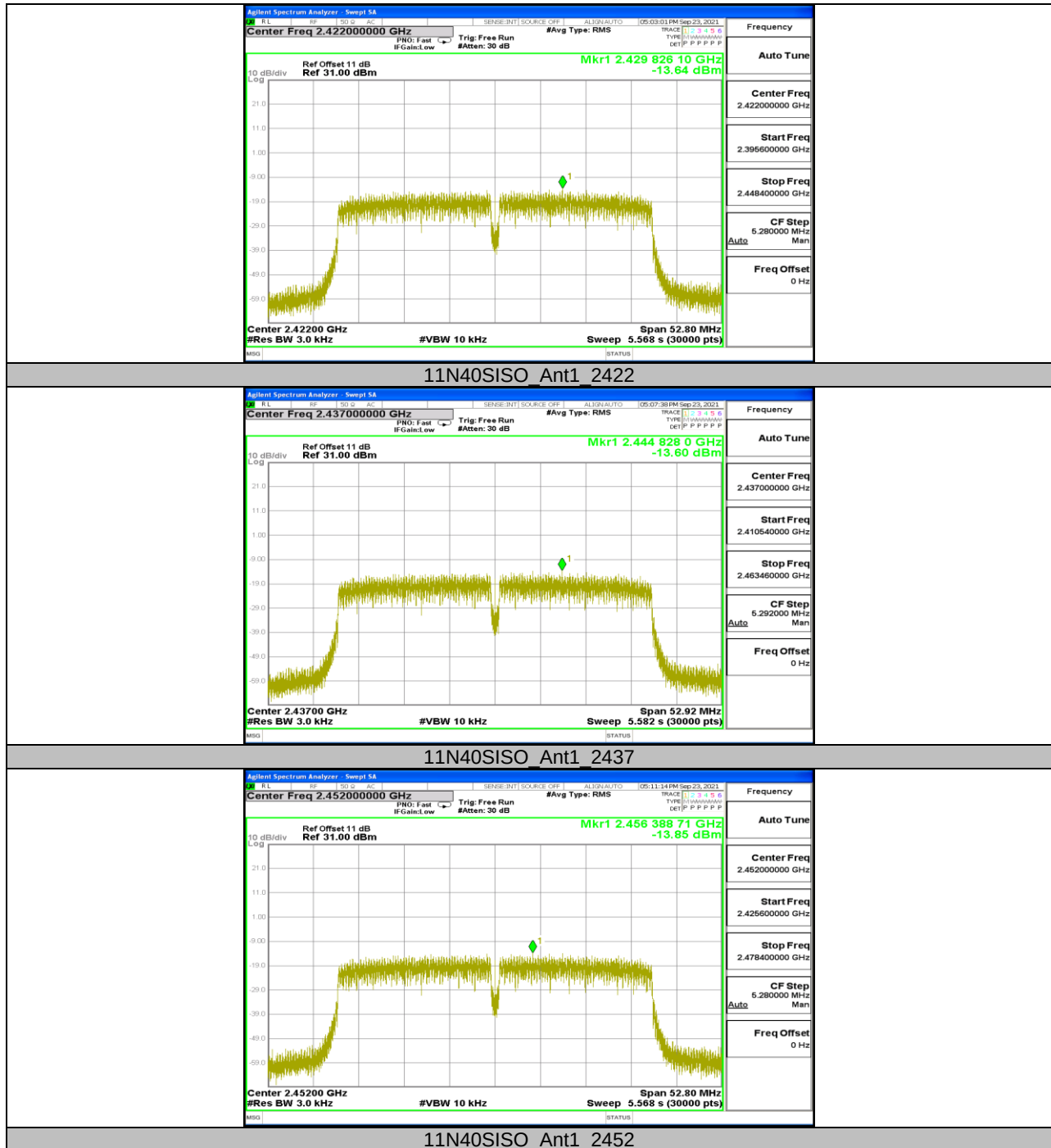






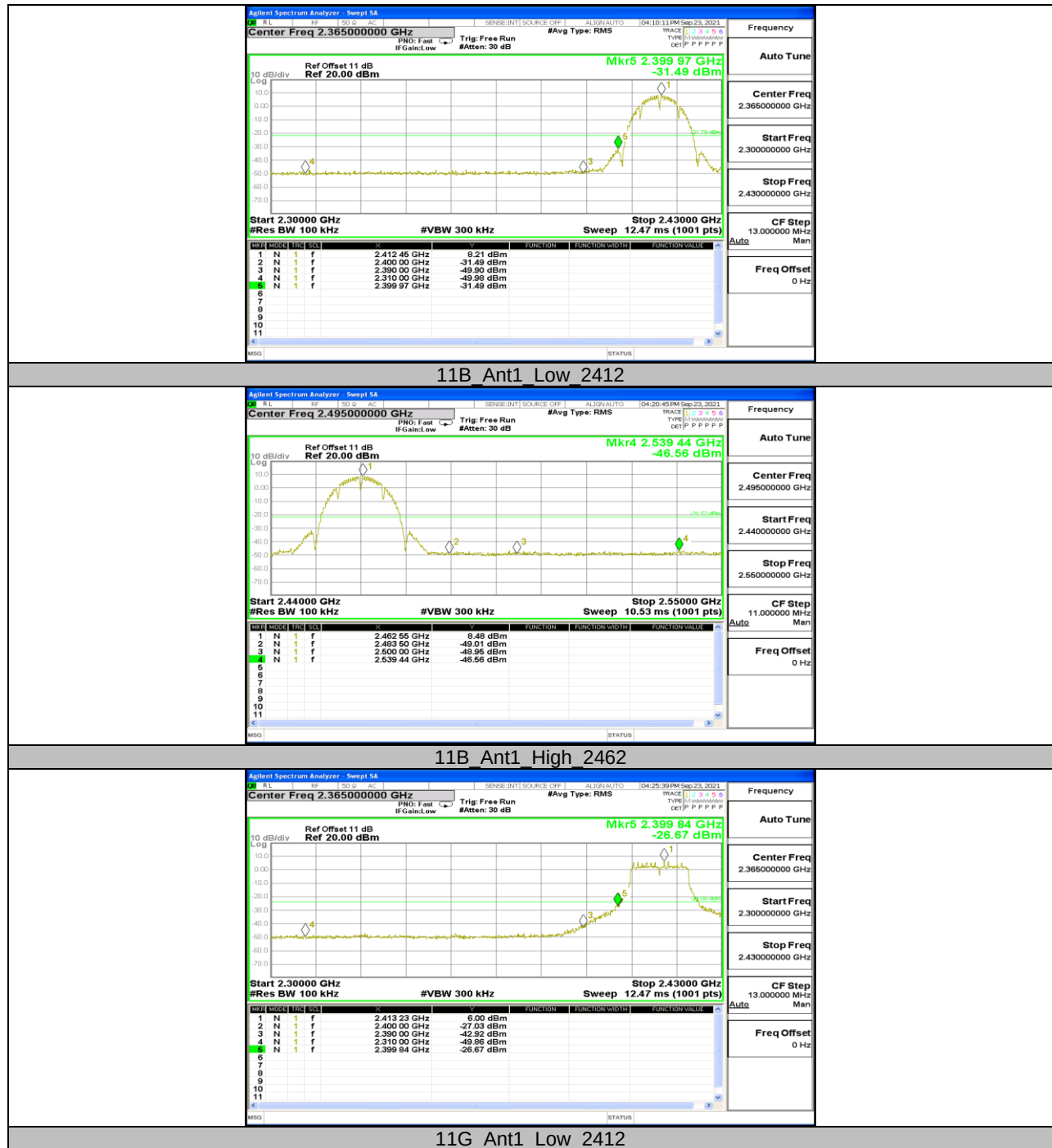
11.5. Appendix E: Band Edge Measurements

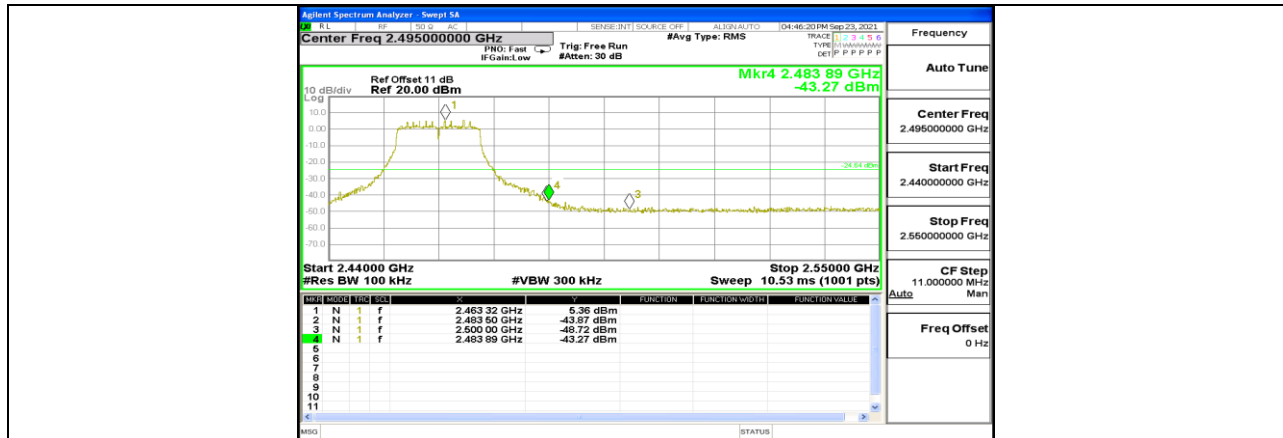
11.5.1. Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.21	-31.49	≤ -21.79	PASS
		High	2462	8.48	-46.56	≤ -21.52	PASS
11G	Ant1	Low	2412	6.00	-26.67	≤ -24	PASS
		High	2462	5.36	-43.27	≤ -24.64	PASS
11N20SISO	Ant1	Low	2412	6.34	-24.19	≤ -23.66	PASS
		High	2462	6.60	-33.31	≤ -23.4	PASS
11N40SISO	Ant1	Low	2422	1.67	-35.85	≤ -28.33	PASS
		High	2452	1.66	-38.39	≤ -28.34	PASS

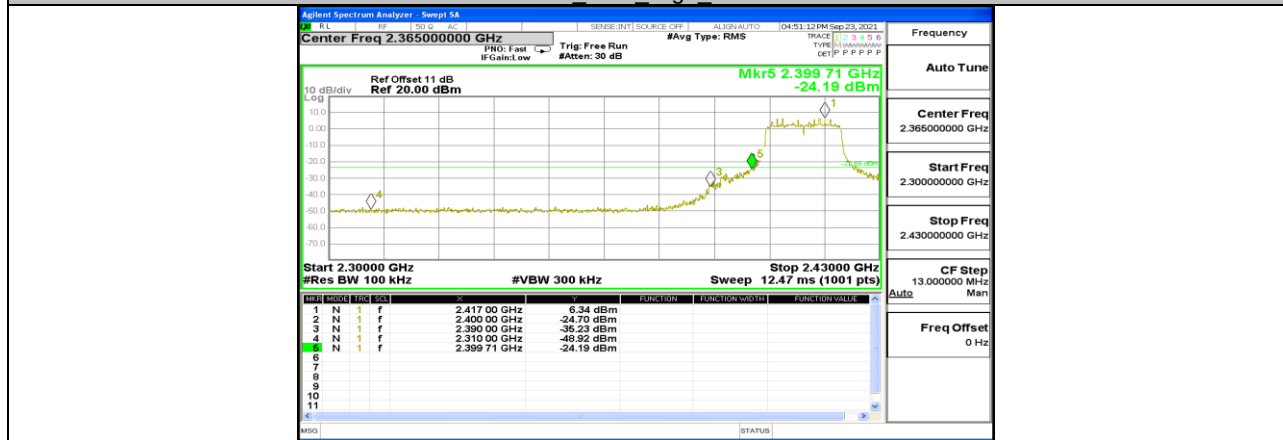


11.5.2. Test Graphs

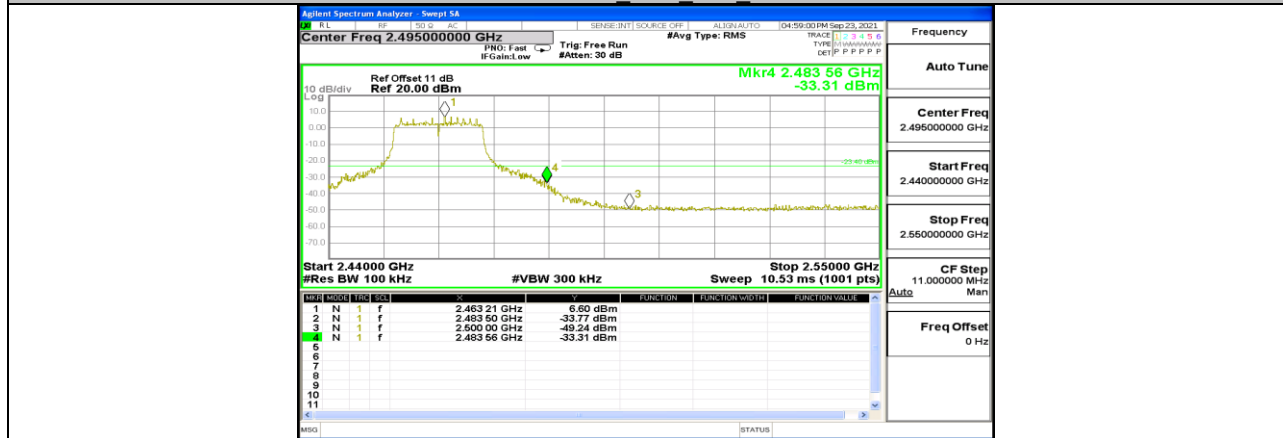




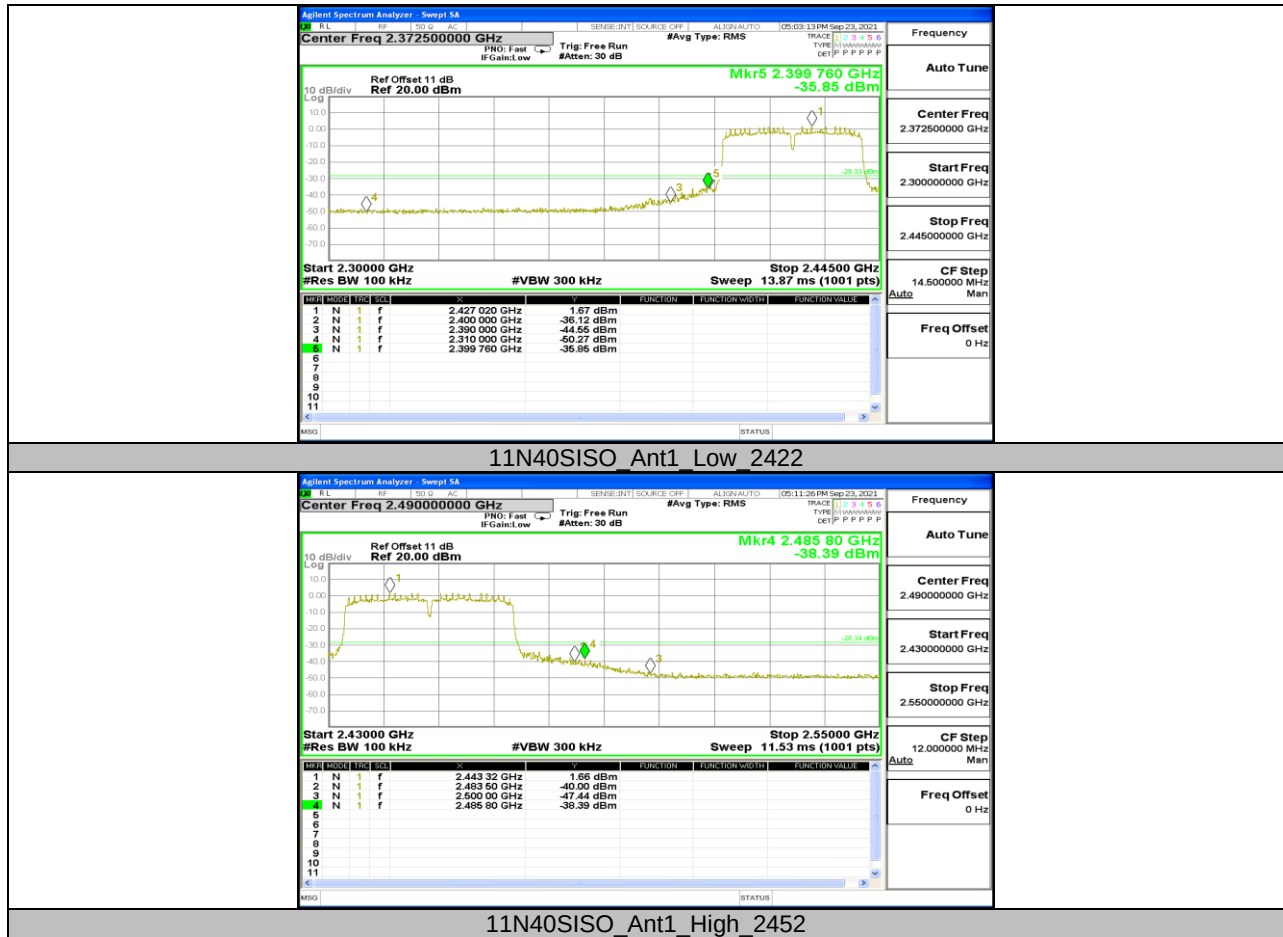
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



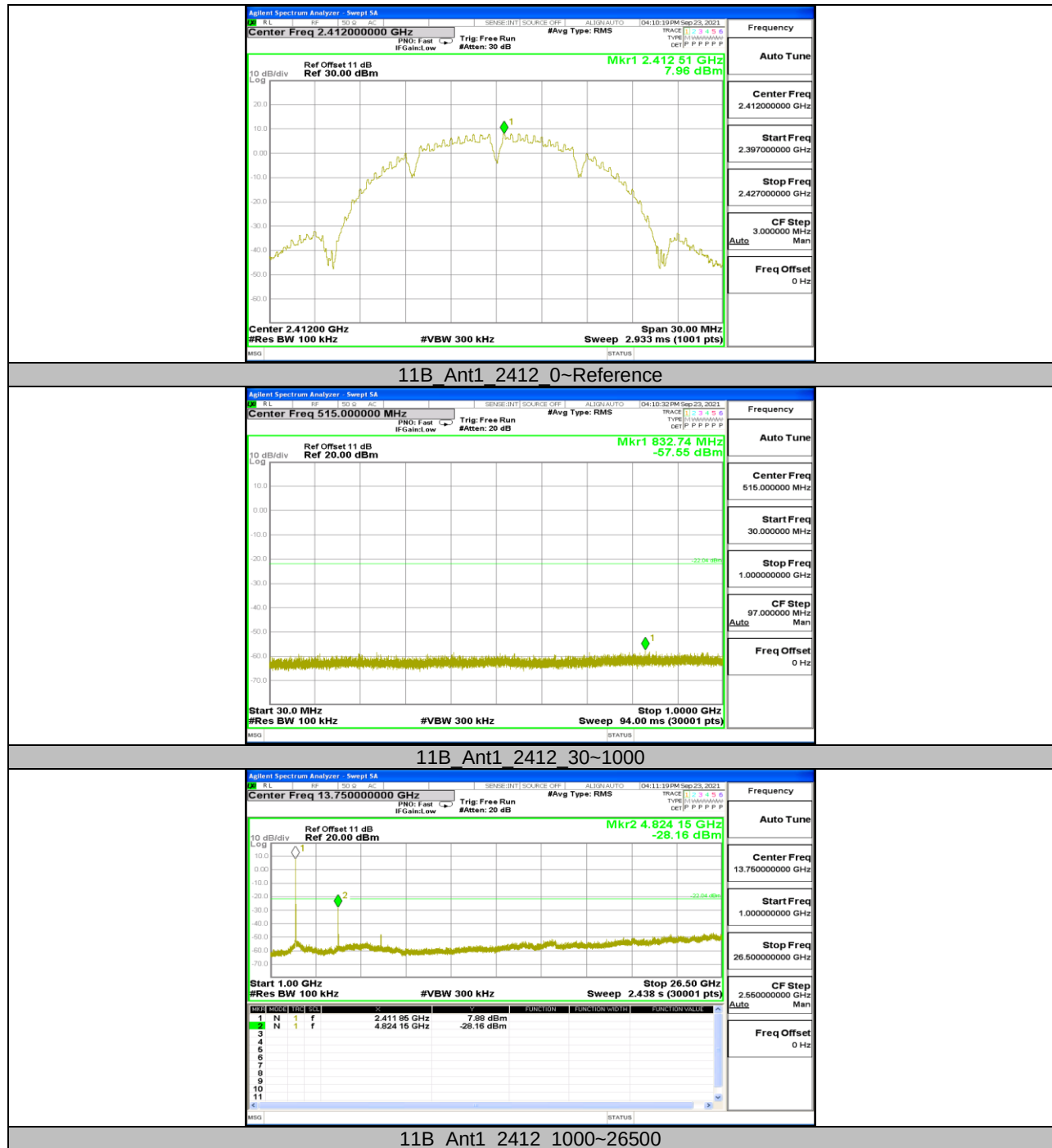
11N20SISO_Ant1_High_2462

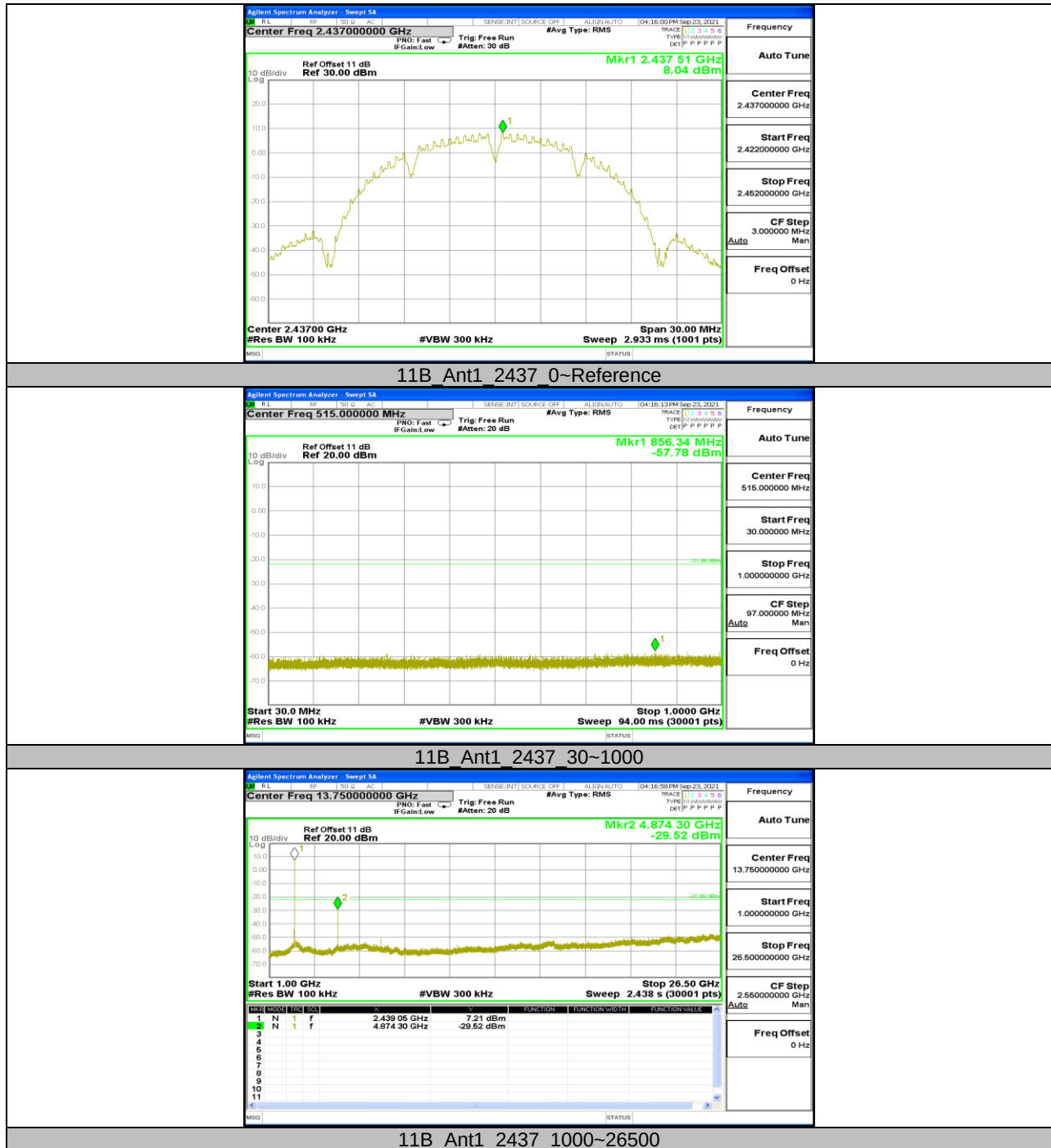


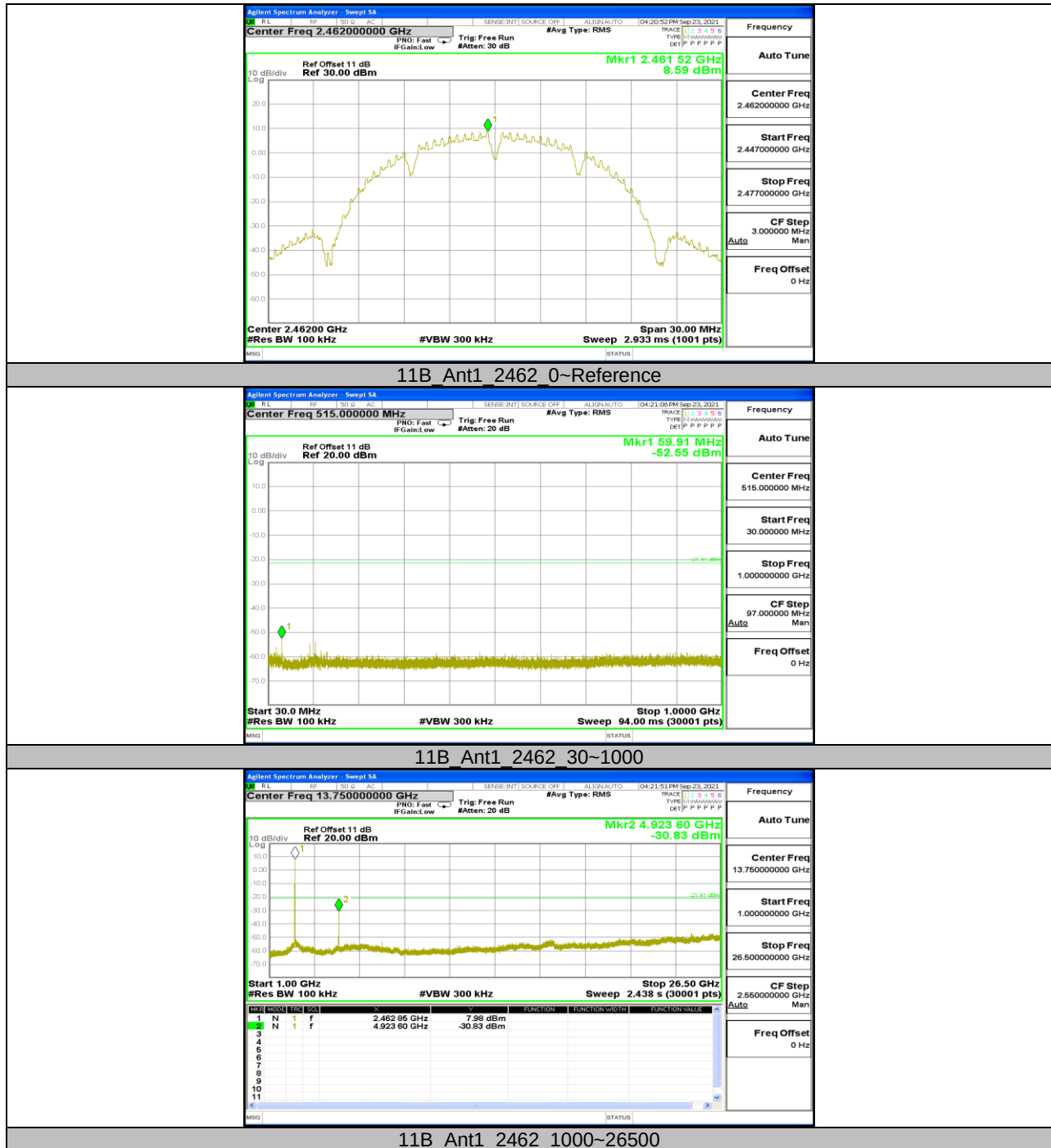
**11.6. Appendix F: Conducted Spurious Emission****11.6.1. Test Result**

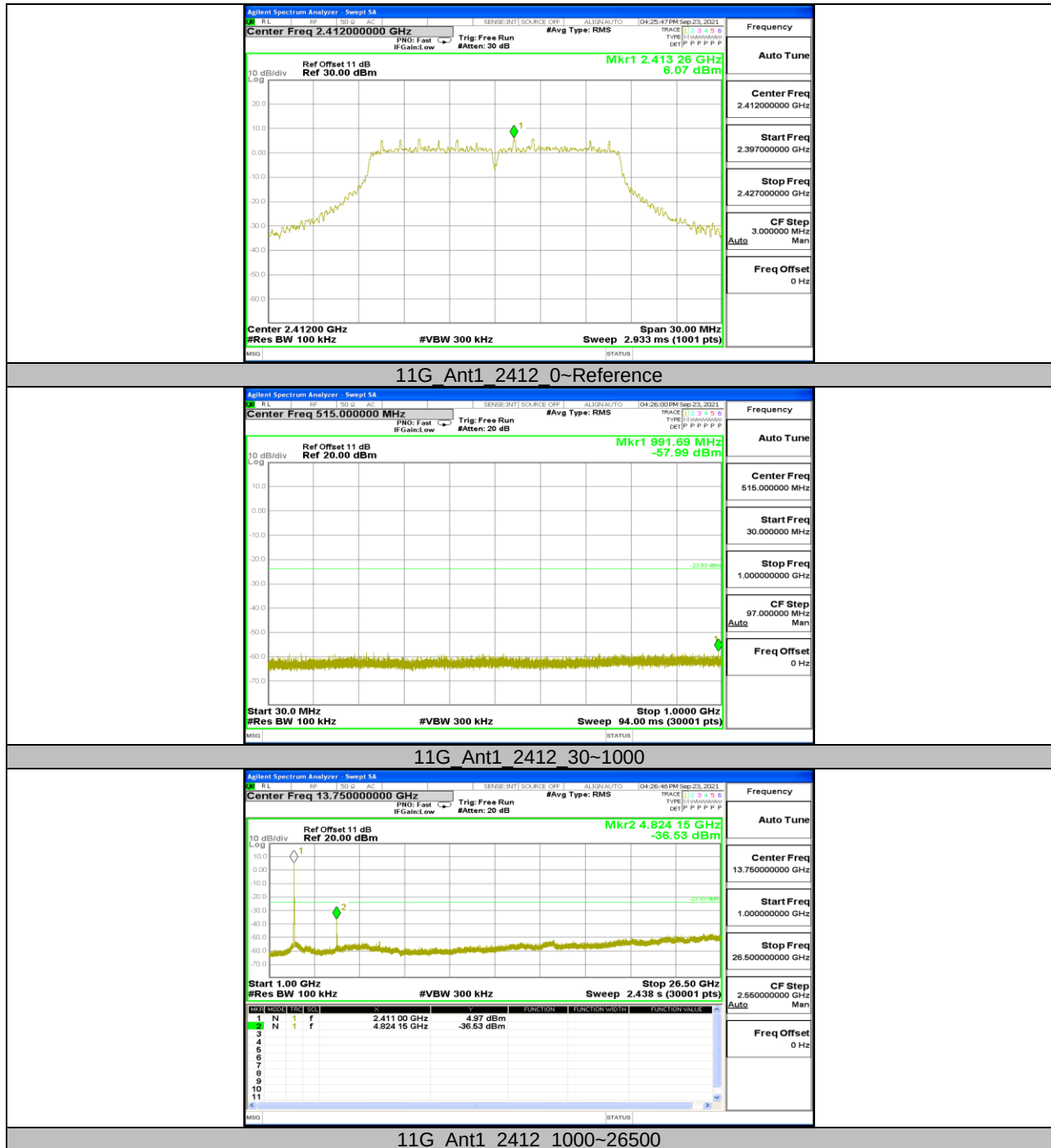
TestMode	Antenna	Channel	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.96	---	PASS
			30~1000	-57.55	≤ -22.04	PASS
			1000~26500	-28.16	≤ -22.04	PASS
		2437	Reference	8.04	---	PASS
			30~1000	-57.78	≤ -21.96	PASS
			1000~26500	-29.52	≤ -21.96	PASS
		2462	Reference	8.59	---	PASS
			30~1000	-52.55	≤ -21.41	PASS
			1000~26500	-30.83	≤ -21.41	PASS
11G	Ant1	2412	Reference	6.07	---	PASS
			30~1000	-57.99	≤ -23.93	PASS
			1000~26500	-36.53	≤ -23.93	PASS
		2437	Reference	6.07	---	PASS
			30~1000	-58.04	≤ -23.93	PASS
			1000~26500	-38.03	≤ -23.93	PASS
		2462	Reference	7.50	---	PASS
			30~1000	-57.45	≤ -22.5	PASS
			1000~26500	-39.33	≤ -22.5	PASS
11N20SISO	Ant1	2412	Reference	6.14	---	PASS
			30~1000	-58.33	≤ -23.87	PASS
			1000~26500	-36.84	≤ -23.87	PASS
		2437	Reference	6.65	---	PASS
			30~1000	-57.75	≤ -23.35	PASS
			1000~26500	-39.16	≤ -23.35	PASS
		2462	Reference	6.56	---	PASS
			30~1000	-58.29	≤ -23.44	PASS
			1000~26500	-38.93	≤ -23.44	PASS
11N40SISO	Ant1	2422	Reference	1.66	---	PASS
			30~1000	-57.97	≤ -28.34	PASS
			1000~26500	-35.26	≤ -28.34	PASS
		2437	Reference	1.67	---	PASS
			30~1000	-57.68	≤ -28.33	PASS
			1000~26500	-36.72	≤ -28.33	PASS
		2452	Reference	1.79	---	PASS
			30~1000	-57.59	≤ -28.21	PASS
			1000~26500	-37.75	≤ -28.21	PASS

11.6.2. Test Graphs









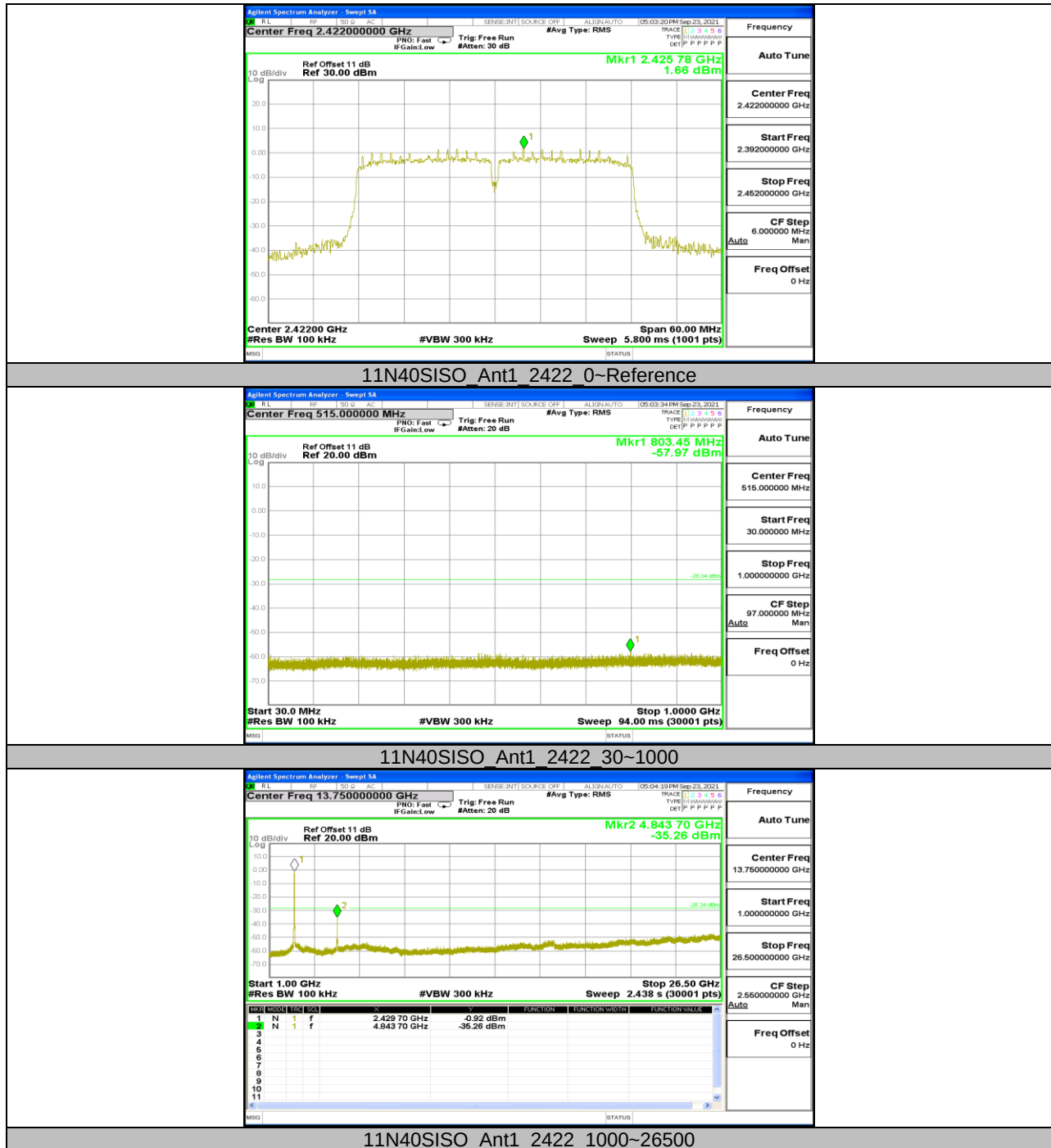


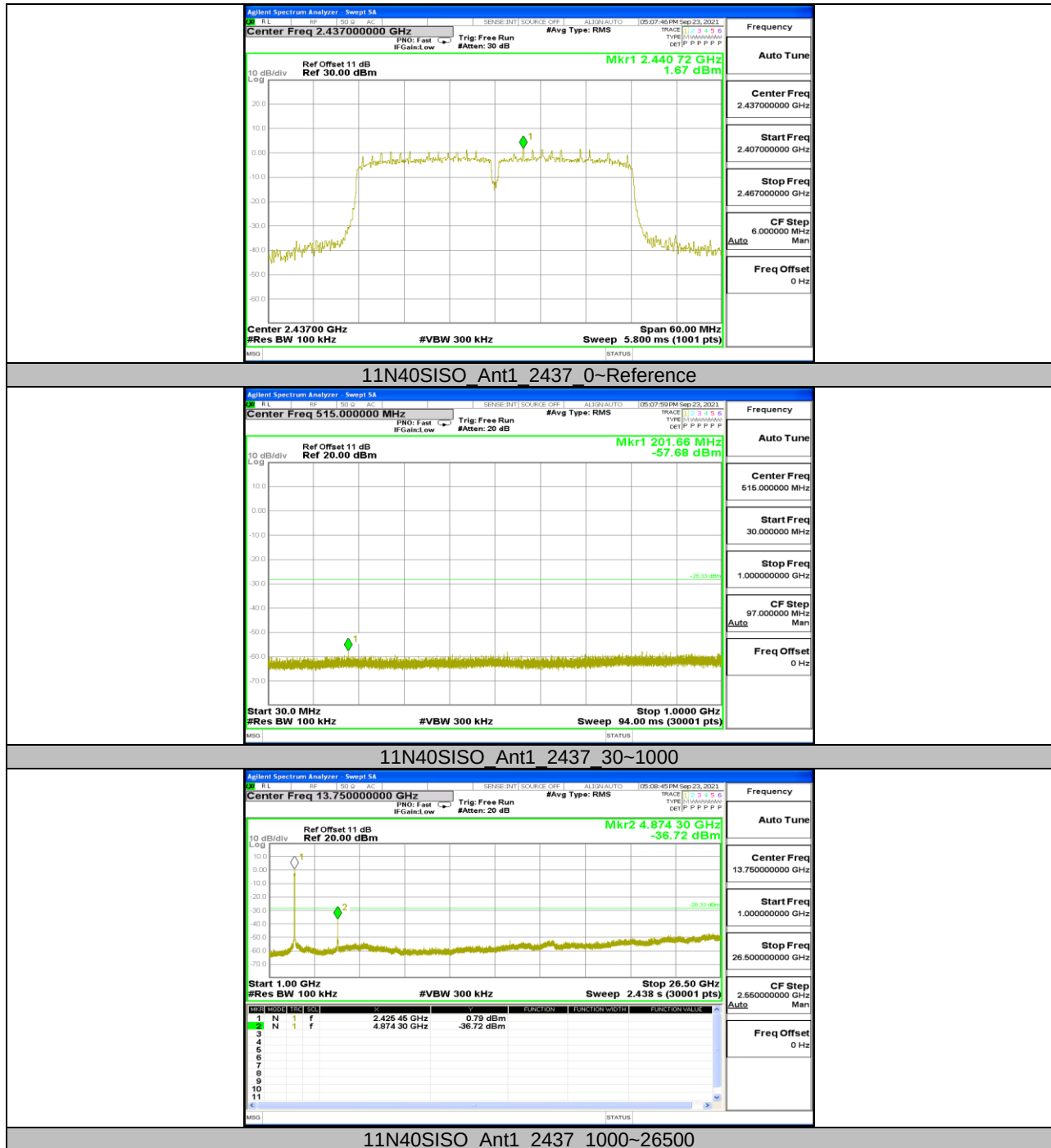


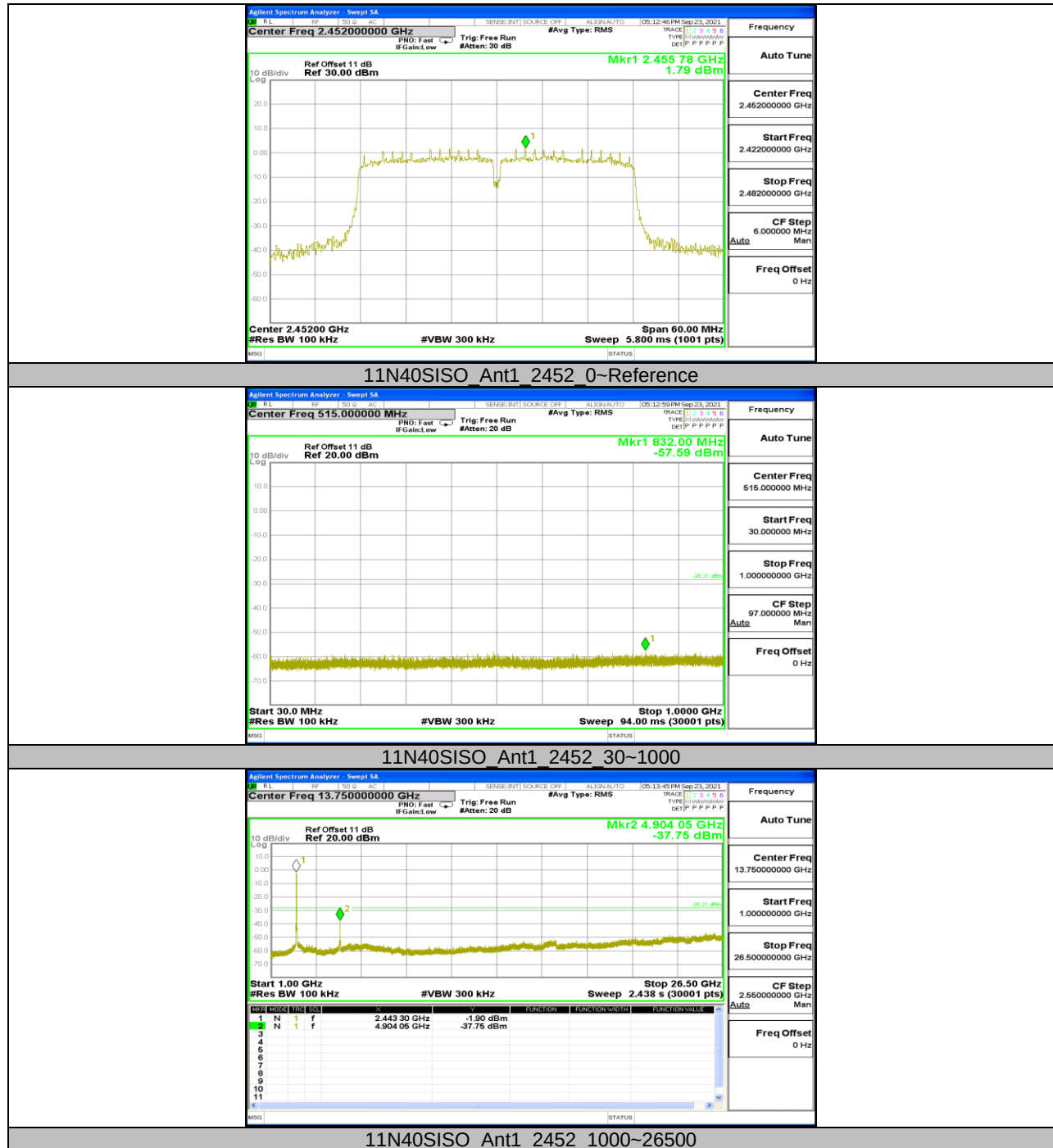














11.7. Appendix G: Duty Cycle

11.7.1. Test Result

Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11b	12.42	12.55	0.9896	98.96	0.05	0.08	0.01
11g	2.06	2.19	0.9406	94.06	0.27	0.49	1
11n HT20	1.92	2.05	0.9366	93.66	0.28	0.52	1
11n HT40	0.94	1.07	0.8785	87.85	0.56	1.06	2

Note:

Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

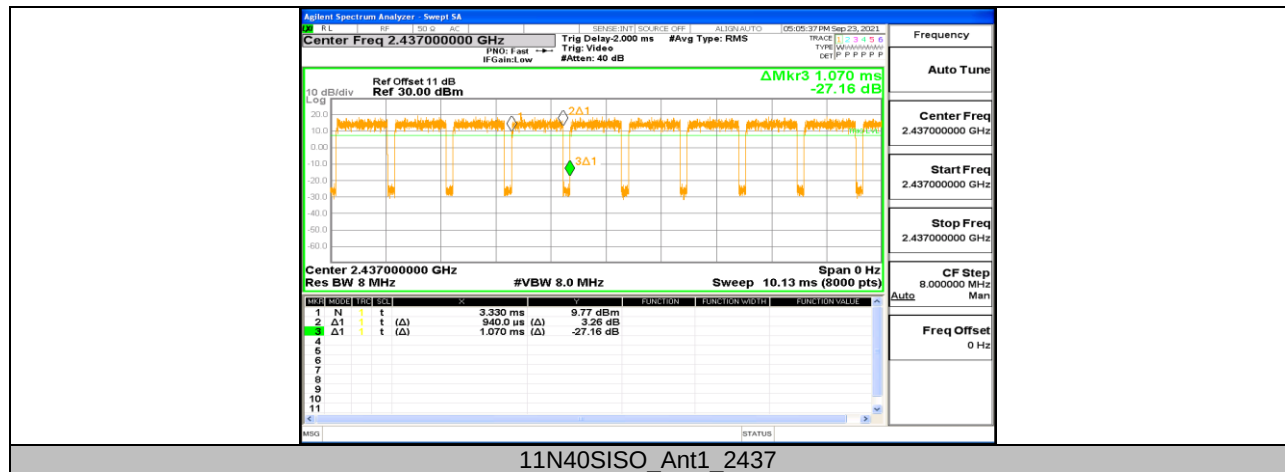
Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.



11.7.2. Test Graphs





END OF REPORT